L Number	Hits	Search Text	DB	Time stamp
-	2	5422950.pn.	USPAT;	2003/12/01 15:08
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
_	2	4277655.pn.	USPAT;	2003/09/22 15:38
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
-	2	5708703.pn.	USPAT;	2003/09/22 15:48
		•	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
-	2	5978371.pn.	USPAT;	2003/09/22 15:54
		•	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
<b>-</b>	2	5905781.pn.	USPAT;	2003/09/22 16:00
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
_	2	5963549.pn.	USPAT;	2003/09/22 16:01
		17,1	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
_	2	5761245.pn.	USPAT;	2003/09/22 16:03
	_	3701213.pm	US-PGPUB;	2000/07/22 10:00
			ЕРО; ЛРО;	
			DERWENT	
_	1	6016304.pn.	USPAT;	2003/09/22 16:04
	1	ouroso ripir.	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
_	2	5940403.pn.	USPAT;	2003/09/22 16:21
	-	33 to to 3.pm.	US-PGPUB;	2003/03/22 10:21
			ЕРО; ЈРО;	
			DERWENT	
_	2656	((ds or oc) adj2 "3")	USPAT;	2003/11/24 10:57
	2030		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	38227	((ds or oc) adj2 "3") or isdn	USPAT;	2003/09/22 16:24
	3022		US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
_	5003	(((ds or oc) adj2 "3") or isdn) and transmitter and receiver	USPAT;	2003/09/22 16:25
	3005	(((as or oo) asj2 3 ) or roan) and danismitter and receiver	US-PGPUB;	2000.07.22.10.23
	1		ЕРО; ЛРО;	
			DERWENT	
_	3038	((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and	USPAT;	2003/09/22 16:26
	3030	processor	US-PGPUB;	2003/03/22 10:20
		processor	ЕРО; ЛРО;	
			DERWENT	
_	1	(((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and	USPAT;	2003/09/22 16:29
	,	processor) and regenerate adj data	US-PGPUB;	2003.07.22 10.27
		processor) and regenerate adjudata	EPO; JPO;	
			DERWENT	
_	387	(((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and	USPAT;	2003/09/22 16:29
_	30/	processor) and compensation	US-PGPUB;	2003/03/22 10.29
		processor) and compensation	ЕРО; ЛРО;	
			DERWENT	
	<u> </u>	1	T DESCANDINI	1

-	136	((((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and processor) and compensation) and distortion	USPAT; US-PGPUB;	2003/09/22 16:31
			EPO; JPO; DERWENT	
-	70	((((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and	USPAT;	2003/09/22 16:31
		processor) and compensation) and distortion) and central adj (office or	US-PGPUB;	
		node)	EPO; JPO;	
	54	((((((((ds or oc) adj2 "3") or isdn) and transmitter and receiver) and	DERWENT USPAT;	2003/09/22 16:46
	54	processor) and compensation) and distortion) and central adj (office or	US-PGPUB;	2003/07/22 10.40
		node)) and @ad<=20000531	ЕРО; ЛРО;	
	,		DERWENT	
-	2374	communication\$1 and ("18000" or 18k)	USPAT;	2003/09/22 16:47
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	8	(US-5978371-\$ or US-5905781-\$ or US-5761245-\$ or US-5963549-\$ or	USPAT	2003/09/24 14:21
		US-6016304-\$ or US-4277655-\$ or US-5708703-\$ or		
	3	US-5422950-\$).did.	LICDAT	2002/00/24 14:26
-	3	((US-5978371-\$ or US-5905781-\$ or US-5761245-\$ or US-5963549-\$ or US-6016304-\$ or US-4277655-\$ or US-5708703-\$ or	USPAT	2003/09/24 14:26
		US-5422950-\$).did.) and transmitter and receiver		
-	57	improv\$3 adj transmission adj rate\$1	USPAT	2003/09/24 14:27
-	4	(improv\$3 adj transmission adj rate\$1) and subscriber\$1	USPAT	2003/09/24 15:12
-	12	("4756587"   "5064263"   "5148507"   "5202780"   "5502783"     "5515461"   "5526439"   "5588078"   "5724461"   "5818980"	USPAT	2003/09/24 14:29
		"6072925"   "6434296").PN.		
-	26	(direct adj equalization) and ad<=20000531	USPAT	2003/09/24 15:14
-	26	direct adj equalization	USPAT	2003/09/24 15:26
-	12764	("6300799"   "6307409").PN. broad adj band or broadband and (direct adj equalization)	USPAT USPAT	2003/09/24 15:15 2003/09/24 16:08
-	12764 33794	dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2 "3") or	USPAT	2003/09/24 16:39
	33771	oc3 or ds3	001711	2003/03/21 10.33
-	108486	(dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2 "3")	USPAT	2003/09/24 16:13
	4500	or oc3 or ds3) and repeater\$1 or regenerater\$1 or relay\$1	LIODAT	2002/00/24 16 12
-	4528	(dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2 "3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)	USPAT	2003/09/24 16:13
-	2165	((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2 "3")	USPAT	2003/09/24 16:14
		or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and		
	1142	processor (((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2 "3")	LICDAT	2003/09/24 16:15
-	1142	or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and	USFAI	2003/09/24 10.13
		processor) and (driver or amplifier\$1)		
-	251586	((((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2	USPAT	2003/09/24 16:16
		"3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and		
_	1046	processor) and driver or amplifier\$1) and @ad<=20000531 ((((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2	USPAT	2003/09/24 16:17
	1040	"3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and	001711	2003/07/24 10:17
		processor) and (driver or amplifier\$1)) and @ad<=20000531		
-	225	(((((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2	USPAT	2003/09/24 16:17
		"3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and processor) and (driver or amplifier\$1)) and @ad<=20000531) and		
		twisted adj pair		
-	86	((((((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2	USPAT	2003/09/24 16:17
		"3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and		
		processor) and (driver or amplifier\$1)) and @ad<=20000531) and twisted adj pair) and coaxial adj cable		
_	10	(((((((dsl or broadband or (broad adj2 band) or (oc adj2 "3") or (ds adj2	USPAT	2003/09/24 16:19
		"3") or oc3 or ds3) and (repeater\$1 or regenerater\$1 or relay\$1)) and		
		processor) and (driver or amplifier\$1)) and @ad<=20000531) and		
	525	twisted adj pair) and coaxial adj cable) and "18000"	TICDAT	2002/00/24 16:20
-	565 116488	375/211-214.ccls. 375/211-214.ccls. and repeater\$1 or regenerator\$1 or relay\$1	USPAT USPAT	2003/09/24 16:20 2003/09/24 16:20
		5.17.17 DM Dec 2		2303.03.21 10.20

Search History 12/1/03 5:17:17 PM Page 2

- 54 (375/211-214.ccls. and (repeat processor) - 23 ((375/211-214.ccls. and (repeat processor) and transceiver\$1 - 878 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) - 536 (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 - 267701 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 (adj2 "3") and driver or amp	er\$1 or regenerator\$1 or relay\$1)) and  iter\$1 or regenerator\$1 or relay\$1)) and  or oc3 or ds3) and (repeater\$1 or  or oc3 or ds3) and (repeater\$1 or  processor ) or oc3 or ds3) and (repeater\$1 or  processor) and transmitter\$1 and  ") or oc3 or ds3) and (repeater\$1 or  processor) and transmitter\$1 and  ifier\$1	USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2003/09/24 16:20 2003/09/24 16:21 2003/09/24 16:31 2003/11/24 15:11 2003/09/24 16:40 2003/09/24 16:41 2003/09/24 16:41
processor ((375/211-214.ccls. and (reperprocessor) and transceiver\$1 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1  267701 ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 and driver or amp	or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT USPAT	2003/09/24 16:31 2003/11/24 15:11 2003/09/24 16:40 2003/09/24 16:41
- 23 ((375/211-214.ccls. and (reperprocessor) and transceiver\$1 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 ((((oc adj2 "3") or (ds adj2 "3") or (ds adj2 "3") or (ds adj2 "3") and receiver\$1) and driver or amp	or oc3 or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT USPAT	2003/11/24 15:11 2003/09/24 16:40 2003/09/24 16:41
processor) and transceiver\$1 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	or oc3 or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT USPAT	2003/11/24 15:11 2003/09/24 16:40 2003/09/24 16:41
processor) and transceiver\$1 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	or oc3 or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT USPAT	2003/11/24 15:11 2003/09/24 16:40 2003/09/24 16:41
- 878 ((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1) (((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	or oc3 or ds3) and (repeater\$1 or processor ) or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT	2003/09/24 16:40 2003/09/24 16:41
regenerater\$1 or relay\$1)  (((oc adj2 "3") or (ds adj2 "3" regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1  267701 (((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	or oc3 or ds3) and (repeater\$1 or processor ) or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT USPAT	2003/09/24 16:40 2003/09/24 16:41
- 536 (((oc adj2 "3") or (ds adj2 "3" regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1 - 267701 ((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	processor ) or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and  ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1  ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT	2003/09/24 16:41
regenerater\$1 or relay\$1)) and ((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1 ((((oc adj2 "3") or (ds adj2 "3 regenerater\$1 or relay\$1)) and receiver\$1 or relay\$1)) and receiver\$1) and driver or amp	processor ) or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and  ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1  ") or oc3 or ds3) and (repeater\$1 or	USPAT USPAT	2003/09/24 16:41
- 172 ((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1 - 267701 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	) or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and  ") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1  ") or oc3 or ds3) and (repeater\$1 or	USPAT	
regenerater\$1 or relay\$1)) and receiver\$1 - 267701 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	USPAT	
receiver\$1 (((((co adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	") or oc3 or ds3) and (repeater\$1 or processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or		2003/09/24 16:41
- 267701 (((((oc adj2 "3") or (ds adj2 "3") regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or		2003/09/24 16:41
regenerater\$1 or relay\$1)) and receiver\$1) and driver or amp	processor) and transmitter\$1 and ifier\$1 ") or oc3 or ds3) and (repeater\$1 or		2003/03/24 10.41
receiver\$1) and driver or amp	ifier\$1 ") or oc3 or ds3) and (repeater\$1 or	LICDAT	
	") or oc3 or ds3) and (repeater\$1 or	TAGDIT	1
			2003/09/24 16:42
		OSIAI	2003/03/24 10.42
receiver\$1) and (driver or am			
		TIODAT	2002/00/24 16:42
		USPAT	2003/09/24 16:42
	processor) and transmitter\$1 and		
receiver\$1) and (driver or amp		7.70T) 4.00	2002/00/24 16 42
		USPAT	2003/09/24 16:43
	processor) and transmitter\$1 and		
	olifier\$1)) and transceiver\$1) and		
@ad<=20000531			
- 0 455/467.ccls.		USPAT	2003/09/25 08:03
- 108   455/7.ccls.		USPAT	2003/09/25 08:04
- 39   455/7.ccls. and repeater\$1		USPAT	2003/09/25 08:12
- 120   455/11.1.ccls. and repeater\$1		USPAT	2003/09/25 08:14
	) and processor near (coupled or	USPAT	2003/09/25 08:14
connect\$3)			
		USPAT	2003/09/25 08:14
connect\$3)) and (ds or oc) ad			
- 0 (455/11.1.ccls. and repeater\$)	) and (ds or oc) adj2 "3"	USPAT	2003/09/25 08:13
- 76 455/13.1.ccls. and repeater\$1		USPAT	2003/09/25 08:14
- 1 (455/13.1.ccls. and repeater\$)	) and (ds or oc) adj2 "3"	USPAT	2003/09/25 08:14
- 3 (455/13.1.ccls. and repeater\$)	) and processor near (coupled or	USPAT	2003/09/25 08:14
connect\$3)			
- 1 "3" and (ds or oc) adj2 "3"		USPAT	2003/09/25 08:58
-   1 (455/7.ccls. and repeater\$1) a	nd processor near (coupled or connect\$3)	USPAT	2003/09/25 09:07
- 565 375/211-214.ccls.		USPAT	2003/09/25 09:07
- 0 375/211-214.ccls. and (ds or o	c) adj2 "3"	USPAT	2003/09/25 09:07
		USPAT	2003/09/25 09:53
	, ,	USPAT	2003/09/25 09:54
processor near coupled	5		
1 1 2	iter\$1 or regenerator\$1 or relay\$1)) and	USPAT	2003/09/25 09:55
	receiver or transceiver) with processor)		
		USPAT	2003/09/25 09:56
	receiver or transceiver) with processor))		
	, . , ,	USPAT	2003/09/25 09:57
	(receiver or transceiver) with processor)))	ODITI	2003/03/23 07.57
and @ad<=20000531	receiver of danseerver) with processor)))		
	eater\$1 or regenerator\$1 or relay\$1)) and	USPAT	2003/09/25 10:00
	(receiver or transceiver) with processor)))	USFAI	2003/03/23 10.00
	peater\$1 or regenerator\$1 or relay\$1) .ab.	LICDAT	2002/00/25 10:15
- 14287 (repeater\$1 or regenerator\$1		USPAT	2003/09/25 10:15
		USPAT	2003/09/25 10:15
	or relay\$1) .ab.) and (receiver or	USPAT	2003/09/25 10:11
transceiver) eith processor		**************************************	
	or relay\$1) .ab.) and (receiver or	USPAT	2003/09/25 10:11
transceiver) with processor			
		USPAT	2003/09/25 10:11
transceiver) with processor) a	nd @ad<=20000531	<del></del>	

			_	
-	0	((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and (oc or ds) adj "3"	USPAT	2003/09/25 10:12
-	0	((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and (oc or ds) adj2	USPAT	2003/09/25 10:12
-	228421	"3" ((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and distortion or	USPAT	2003/09/25 10:12
-	80	interference ((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and (distortion or interference)	USPAT	2003/09/25 10:13
-	50	interference) (((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and (distortion or interference)) and (driver or amplifier)	USPAT	2003/09/25 10:14
-	50	(((( (repeater\$1 or regenerator\$1 or relay\$1) .ab.) and (receiver or transceiver) with processor) and @ad<=20000531) and (distortion or interference)) and (driver or amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 10:14
-	161821	(repeater\$1 or regenerator\$1 or relay\$1) .ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 10:15
-	23	((repeater\$1 or regenerator\$1 or relay\$1).ab.) and (oc or ds) adj "3"	USPAT	2003/09/25 11:19
-	56414	communication adj system\$1	USPAT	2003/09/25 11:19
-	2042	(communication adj system\$1) and (subscriber\$1 and (central adj office))	USPAT	2003/09/25 11:37
-	1120	((communication adj system\$1) and (subscriber\$1 and (central adj office))) and ((transmitter\$1 and receiver\$1) or transceiver\$1)	USPAT	2003/09/25 11:21
-	218	(((communication adj system\$1) and (subscriber\$1 and (central adj office))) and ((transmitter\$1 and receiver\$1) or transceiver\$1)) and( (transceiver\$1 or receiver\$1) with processor)	USPAT	2003/09/25 11:23
-	24	(((((communication adj system\$1) and (subscriber\$1 and (central adj office))) and ((transmitter\$1 and receiver\$1) or transceiver\$1)) and( (transceiver\$1 or receiver\$1) with processor)) and repeater\$1	USPAT	2003/09/25 11:23
-	23	((((((communication adj system\$1) and (subscriber\$1 and (central adj office))) and ((transmitter\$1 and receiver\$1) or transceiver\$1)) and( (transceiver\$1 or receiver\$1) with processor)) and repeater\$1) and @ad<=20000531	USPAT	2003/09/25 11:24
_	337	(communication adj system\$1) and ((oc or ds) adj2 "3")	USPAT	2003/09/25 11:38
-	0	((communication adj system\$1) and ((oc or ds) adj2 "3")) and repeater with processor	USPAT	2003/09/25 11:41
-	0	((communication adj system\$1) and ((oc or ds) adj2 "3")) and repeater near processor	USPAT	2003/09/25 11:38
-	8	((communication adj system\$1) and ((oc or ds) adj2 "3")) and (repeater and processor)	USPAT	2003/09/25 11:41
-	105	((bi adj2 directional) or (two adj way)) adj2 repeater\$1	USPAT	2003/09/29 16:23
-	224613	(((bi adj2 directional) or (two adj way)) adj2 repeater\$1) and (receiver\$1 or transceiver\$1) eith processor	USPAT	2003/09/29 16:23
-	4	(((bi adj2 directional) or (two adj way)) adj2 repeater\$1) and ((receiver\$1 or transceiver\$1) with processor)	USPAT	2003/09/29 16:24
-	484	(ds or oc) adj2 "3" and (repeater\$1 or regenerator\$1 or relay\$1)	USPAT	2003/09/29 16:33
-	1	((ds or oc) adj2 "3" and (repeater\$1 or regenerator\$1 or relay\$1)) and "18000"	USPAT	2003/09/29 16:36
-	18642	dsl or isdn or fddi or sonet	USPAT	2003/09/29 16:36
-	4375	(dsl or isdn or fddi or sonet) and (repeater\$1 or regenerator\$1 or relay\$1)	USPAT	2003/09/29 16:37
•	364	relay\$1)) and (receiver\$1 or transceiver\$1) with processor	USPAT	2003/09/29 16:38
-	228159	(((dsl or isdn or fddi or sonet) and (repeater\$1 or regenerator\$1 or relay\$1)) and (receiver\$1 or transceiver\$1) with processor) and amplifier\$1 or driver\$1	USPAT	2003/09/29 17:00

-	214	(((dsl or isdn or fddi or sonet) and (repeater\$1 or regenerator\$1 or relay\$1)) and (receiver\$1 or transceiver\$1) with processor) and	USPAT	2003/09/29 17:01
<b>-</b>	208	(amplifier\$1 or driver\$1) ((((dsl or isdn or fddi or sonet) and (repeater\$1 or regenerator\$1 or relay\$1)) and (receiver\$1 or transceiver\$1) with processor) and	USPAT	2003/09/29 17:02
-	8	(amplifier\$1 or driver\$1)) and @ad<=20003105 (((((dsl or isdn or fddi or sonet) and (repeater\$1 or regenerator\$1 or relay\$1)) and (receiver\$1 or transceiver\$1) with processor) and	USPAT	2003/09/29 17:02
_	102575	(amplifier\$1 or driver\$1)) and @ad<=20003105) and repeater\$1.ab. ((transmitter and receiver) or (transceiver))	USPAT	2003/11/20 14:35
-	1275	(((transmitter and receiver) or (transceiver)) ) and ((recreat\$3 or regenerat\$3) near signal\$1)	USPAT	2003/11/20 14:37
-	236989	((((transmitter and receiver) or (transceiver))) and ((recreat\$3 or	USPAT	2003/11/20 14:38
-	514	regenerat\$3) near signal\$1)) and coaxial or cable (((((transmitter and receiver) or (transceiver))) and ((recreat\$3 or	USPAT	2003/11/20 14:38
<u>-</u>	216	regenerat\$3) near signal\$1)) and (coaxial or cable) (((((transmitter and receiver) or (transceiver))) and ((recreat\$3 or regenerat\$3) near signal\$1)) and (coaxial or cable)) and (amplitude and	USPAT	2003/11/20 14:38
-	9	phase) (((((((transmitter and receiver) or (transceiver))) and ((recreat\$3 or regenerat\$3) near signal\$1)) and (coaxial or cable)) and (amplitude and	USPAT	2003/11/20 14:39
-	0	phase)) and ((dc adj2 "3") or (oc adj2 "3")) ((oc adj2 "3") or (ds adj2 "3")) and (improv\$3 near transmission adj distance\$1)	USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:07
-	2778	((oc adj2 "3") or (ds adj2 "3"))	DERWENT USPAT; US-PGPUB;	2003/11/20 14:49
-	24	(((oc adj2 "3") or (ds adj2 "3"))) and transmission adj distance\$1	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 15:59
-	255241	gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:01
-	256038	gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1 or (signal adj regenerator\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:02
-	57	(gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1 or (signal adj regenerator\$1)) and (hub near transceiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:03
-	20	((gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1 or (signal adj regenerator\$1)) and (hub near transceiver)) and processor	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:04
-	0	(((gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1 or (signal adj regenerator\$1)) and (hub near transceiver)) and processor) and transmission adj distance\$1	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:04
-	1	((gate adj2 keeper or gateway or router or (signal adj repeater\$1) or hub\$1 or (signal adj regenerator\$1)) and (hub near transceiver)) and transmission adj distance\$1	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:04
-	327	·	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/20 16:25

-	158	(((oc adj2 "3") or (ds adj2 "3")) and hub) and transceiver\$1	USPAT; US-PGPUB;	2003/11/20 16:25
			EPO; JPO;	
			DERWENT	
-	35	((((oc adj2 "3") or (ds adj2 "3")) and hub) and transceiver\$1) and	USPAT;	2003/11/20 16:28
		(regenerat\$3 or reconstruct\$3 near signal\$1)	US-PGPUB;	
			EPO; JPO;	
	28	((((((oc adj2 "3") or (ds adj2 "3")) and hub) and transceiver\$1) and	DERWENT	2002/11/20 16:29
-	28	(((((oc adj2 3 ) or (us adj2 3 )) and hub) and transcervers 1) and (regenerat \$ 3 or reconstruct \$ 3 near signal \$ 1)) and @ad <= 20000531	USPAT; US-PGPUB;	2003/11/20 16:28
	]	(regenerates of reconstructes near signatury) and (water-2000055)	ЕРО; ЛРО;	
			DERWENT	
-	545	375/219-222.ccls. and (transceiverand equalizer)	USPAT;	2003/11/21 08:20
			US-PGPUB;	
			EPO; JPO;	
	150	275/210 222 1 1/2	DERWENT	00004114010000
-	173	375/219-222.ccls. and (transceiver and equalizer)	USPAT;	2003/11/21 08:20
			US-PGPUB; EPO; JPO;	
			DERWENT	
_	1	(375/219-222.ccls. and (transceiver and equalizer)) and ((da adj2 "3") or	USPAT;	2003/11/21 08:34
		(oc adj2 "3"))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	(375/219-222.ccls. and (transceiver and equalizer)) and ((ds adj2 "3") or	USPAT;	2003/11/24 10:15
		(oc adj2 "3"))	US-PGPUB;	
			EPO; JPO; DERWENT	
1_	122	(375/219-222.ccls. and (transceiver and equalizer)) and (compensat\$3 or	USPAT;	2003/11/21 08:41
	122	regenerat\$3 or reconstruct\$3)	US-PGPUB;	2003/11/21 00/11
		,	ЕРО; ЛРО;	
			DERWENT	
-	91	((375/219-222.ccls. and (transceiver and equalizer)) and (compensat\$3	USPAT;	2003/11/21 08:42
		or regenerat\$3 or reconstruct\$3)) and @ad<=20000531	US-PGPUB;	
			EPO; JPO; DERWENT	
_	59	(((375/219-222.ccls. and (transceiver and equalizer)) and (compensat\$3	USPAT;	2003/11/21 08:43
		or regenerat\$3 or reconstruct\$3)) and @ad<=20000531) and processor	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
-	34		USPAT;	2003/11/21 08:43
		or regenerat\$3 or reconstruct\$3)) and @ad<=20000531) and processor)	US-PGPUB;	
		and ((device adj driver) or amplifier\$1)	EPO; JPO; DERWENT	
_	23	((((((375/219-222.ccls. and (transceiver and equalizer)) and	USPAT;	2003/11/21 08:45
		(compensat\$3 or regenerat\$3 or reconstruct\$3)) and @ad<=20000531)	US-PGPUB;	
		and processor) and ((device adj driver) or amplifier\$1)) and (coaxial or	ЕРО; ЈРО;	
		(two or "2") adj2 wire)	DERWENT	
_	8	(US-6470055-\$ or US-6470053-\$ or US-6456649-\$ or US-6359926-\$ or	USPAT	2003/11/21 08:59
		US-6226322-\$ or US-6044107-\$ or US-6038251-\$ or		
	6	US-5970088-\$).did. (US-5608755-\$ or US-6470055-\$ or US-6226322-\$ or US-6044107-\$ or	USPAT	2003/11/21 09:12
-	0	US-6038251-\$ or US-5970088-\$).did.	USIAI	2003/11/21 09.12
-	2	6456649.pn.	USPAT;	2003/11/24 10:56
		•	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
-	410	((ds or oc) adj2 "3") and transceiver\$1	USPAT;	2003/11/24 10:57
			US-PGPUB;	
			EPO; JPO; DERWENT	
L	J	<u> </u>	DEKAAEIAI	L

•	196	(((ds or oc) adj2 "3") and transceiver\$1) and ((device adj driver\$1) or	USPAT;	2003/11/24 11:50
		amplif\$5)	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
	120	//// > - 4/2 H2H> 4 A		2002/11/24 11.50
-	129	((((ds or oc) adj2 "3") and transceiver\$1) and ((device adj driver\$1) or	USPAT;	2003/11/24 11:50
		amplif\$5)) and processor	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
-	0	(((((ds or oc) adj2 "3") and transceiver\$1) and ((device adj driver\$1) or	USPAT;	2003/11/24 11:51
		amplif\$5)) and processor) and ((amplitude or phase) near distortion)	US-PGPUB;	
		• "	ЕРО; ЈРО;	
			DERWENT	
-	33	(((((ds or oc) adj2 "3") and transceiver\$1) and ((device adj driver\$1) or	USPAT;	2003/11/24 11:51
		amplif\$5)) and processor) and equalization	US-PGPUB;	
		ampinos), and provisor, and equalization	ЕРО; ЛРО;	
			DERWENT	
	17	(((((((ds or oc) adj2 "3") and transceiver\$1) and ((device adj driver\$1)	USPAT;	2003/11/24 11:51
-	17			2003/11/24 11.31
İ		or amplif\$5)) and processor) and equalization) and @ad<=20000531	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
-	4		USPAT	2003/11/24 15:11
		US-5917815-\$).did.		
-	0	((US-6314102-\$ or US-6272154-\$ or US-6041056-\$ or	USPAT	2003/11/24 15:11
		US-5917815-\$).did.) and "18000"		
_	17	((oc adj2 "3") or (ds adj2 "3") or oc3 or ds3) and "18000"	USPAT	2003/11/24 15:28
_	14	(ds3 or ds adj2 "3") adj transceiver\$1	USPAT	2003/11/24 15:35
_	2188	(ds3 or ds adj2 "3") or (oc3 or oc adj2 "3") adj transceiver\$1	USPAT	2003/11/24 15:35
_	19	((ds3 or ds adj2 "3") or (oc3 or oc adj2 "3")) adj transceiver\$1	USPAT	2003/11/24 16:00
_	23	((ds3 or ds adj2 "3") or (oc3 or oc adj2 "3")) adj (transceiver\$1 or	USPAT	2003/11/24 16:01
_	23	modem\$1)		
	0	(((ds3 or ds adj2 "3") or (oc3 or oc adj2 "3")) adj (transceiver\$1 or	USPAT	2003/11/24 16:01
-		(((ds) of ds adj2 3 ) of (cos of oc adj2 3 )) adj (damsecretar of modem\$1)) and "18000"	051111	2005/11/27 10/01
	0	(((ds3 or ds adj2 "3") or (oc3 or oc adj2 "3")) adj (transceiver\$1 or	USPAT	2003/11/24 16:01
-	0	(((ds) of ds adj2 3 ) of (003 of oc adj2 3 )) adj (transcervers) of modem\$1)) and "18,000"	OSIAI	2003/11/27 10:01
	12		USPAT	2003/11/24 16:02
-	13	(((ds3 or ds adj2 "3") or (oc3 or oc adj2 "3")) adj (transceiver\$1 or	USFAI	2003/11/24 10.02
		modem\$1)) and "44"	HODAT.	2003/12/01 15:10
-	2	6137524.pn.	USPAT;	2003/12/01 13.10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	2002/12/01 15 15
-	2	5617240.pn.	USPAT;	2003/12/01 15:12
			US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT	
-	2	5867778.pn.	USPAT;	2003/12/01 15:13
			US-PGPUB;	
			ЕРО; ЛРО;	
1			DERWENT	
-	2	"20030112964"	USPAT;	2003/12/01 15:15
	_		US-PGPUB;	
	1		ЕРО; ЛРО;	
			DERWENT	
	2	"20030066088"	USPAT;	2003/12/01 15:16
1	1	20030000000	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
		#2002024072#	1	2003/12/01 15:17
-	4	"2003024973"	USPAT;	2003/12/01 13.1/
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	

•	7	"719006"	USPAT; 2003/12/01 15:20
			US-PGPUB;
			ЕРО; ЛРО;
			DERWENT
-	12	"3317541"	USPAT; 2003/12/01 15:21
			US-PGPUB;
			ЕРО; ЛРО;
			DERWENT
-	2	"9819457"	USPAT; 2003/12/01 15:22
			US-PGPUB;
			ЕРО; ЛРО;
			DERWENT
-	14	"9800960"	USPAT; 2003/12/01 15:22
			US-PGPUB;
			ЕРО; ЛРО;
			DERWENT